

## EAST Search History

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
S1	143	(398/195).CCLS.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/10/02 15:03
S2	671	398/192-198.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/10/02 12:35
S3	1	398/192-198.ccls. and (fed or feed\$3) and (fall\$3 with (detect\$3 or monitor\$3)) same phase same current	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/10/02 12:38
S4	11	398/192-198.ccls. and (fed or feed\$3) and (fall\$3 same phase)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/10/02 12:39
S5	4	398/192-198.ccls. and ((fed or feed\$3) adj5 back) and (fall\$3 same phase)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/10/02 12:43
S6	1	398/192-198.ccls. and (relax\$2 or relaxat\$3) with oscillat\$3 and fall\$3 with state	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/10/02 12:44
S7	3	398/192-198.ccls. and (relax\$2 or relaxat\$3) with oscillat\$3 and fall\$3	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/10/02 12:47
S8	11	398/182-201.ccls. and (relax\$2 or relaxat\$3) with oscillat\$3 and fall\$3	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/10/02 15:13

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S9	89	398/182-201.ccls. and (fall\$3 with (detect\$3 or monitor\$3))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/10/02 12:49
S10	7	398/182-201.ccls. and (fall\$3 with (detect\$3 or monitor\$3)) and (bias with current with (modifi\$2 or change or var\$3))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/10/02 12:56
S11	2	398/182-201.ccls. and (fall\$3 with oscillat\$3) and (bias with current with (modifi\$2 or change or var\$3))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/10/02 13:02
S12	35	398/182-201.ccls. and (fall\$3 with time) same (reduce or minimize or lower)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/10/02 15:28
S13	1	398/182-201.ccls. and (fall\$3 with time) same (reduce or minimize or lower) and (fed or feed\$3) adj5 back	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/10/02 13:09
S14	2353	relaxation with oscillation	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/10/02 13:19
S15	84	"372"/\$3.ccls. and (relaxation with oscillation) with (reduc\$3 or limit\$3 or lower\$3)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/10/02 13:22
S16	11	"372"/\$3.ccls. and (relaxation with oscillation) with (reduc\$3 or limit\$3 or lower\$3) and (fed or feed\$3) with back	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/10/02 13:22

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S17	11	"372"/\$3.ccls. and (relaxation with oscillation) with (reduc\$3 or limit\$3 or lower\$3) and (fed or feed\$3) adj5 back	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/10/02 13:32
S18	493754	"372"/\$3.ccls. and (relaxation with oscillation) with (reduc\$3 or limit\$3 or lower\$3) and (fed or feed\$3) adj5 back or (feedback)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/10/02 13:33
S19	51	"372"/\$3.ccls. and (relaxation with oscillation) with (reduc\$3 or limit\$3 or lower\$3) and ((fed or feed\$3) adj5 back or (feedback))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/10/02 13:33
S20	10	398/182-201.ccls. and (relax\$2 or relaxat\$3) with oscillat\$3 and feedback	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/10/02 13:40
S21	13	398/182-201.ccls. and (relax\$2 or relaxat\$3) with oscillat\$3 same (reduc\$3 or limit\$3 or minimiz\$3 or lower\$3)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/10/02 15:02
S22	1	"717283".apn.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/10/02 15:02
S23	99	(398/198).CCLS.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/10/02 15:03
S24	11	398/182-201.ccls. and (detect\$3 or monitor\$3) with (fall\$3) same phase	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/10/02 15:15

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S25	0	372/29.01-29.016 and (fall\$3) and (relexation with oscillation)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/10/02 15:30
S26	0	372/29.01-29.016.ccls. and (fall\$3) and (relexation with oscillation)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/10/02 15:30
S27	551	372/29.01-29.016.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/10/02 15:30
S28	144	372/29.015.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/10/02 15:58
S29	2	("0000372").PN.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/10/02 15:58
S30	41297	"372".clas.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/10/02 15:59
S31	9	"372".clas. and (relaxation with oscillation) and (fall\$3 with (detect\$3 or monitor\$3))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/10/02 16:06
S32	143	S1	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/10/02 16:04

## EAST Search History

S33	51	(relaxation with oscillation) and (fall\$3 with (detect\$3 or monitor\$3))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/10/02 16:07
S34	42	(relaxation with oscillation) and (fall\$3 with (detect\$3 or monitor\$3)) not S31	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/10/02 16:12
S35	80	(relaxation with oscillation) same (fall\$3 adj3 tim\$3) not S31 or S33	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/10/02 16:29
S36	29	(relaxation with oscillation) same (fall\$3 adj3 tim\$3) not S31 not S33	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/10/02 16:30
S37	169	372/29.01.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/10/03 07:39
S38	0	372/29.01.ccls. and feedback]	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/10/03 07:40
S39	107	372/29.01.ccls. and (feedback or (fed or feed\$3) adj3 back)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/10/03 08:27
S40	441	(relaxation with oscillation) with (reduc\$3 or low or lower\$3 or minimiz\$3)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/10/03 08:28

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S41	198871	(relaxation with oscillation) with (reduc\$3 or low or lower\$3 or minimiz\$3) and feedback or (fed or feed\$3) adj3 back	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/10/03 08:28
S42	167	(relaxation with oscillation) with (reduc\$3 or low or lower\$3 or minimiz\$3) and (feedback or (fed or feed\$3) adj3 back)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/10/03 14:10
S43	1	(relaxation with oscillation) with (reduc\$3 or low or lower\$3 or minimiz\$3) and (feedback or (fed or feed\$3) adj3 back) and (high with speed with optic\$3 with transmitter)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/10/03 08:31
S44	3	(relaxation with oscillation) with (reduc\$3 or low or lower\$3 or minimiz\$3) and (high with speed with transmitter)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/10/03 08:32
S45	41	(relaxation with oscillation) with (reduc\$3 or low or lower\$3 or minimiz\$3) and (direct with modulat\$3)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/10/03 08:32
S46	10	(relaxation with oscillation) with (reduc\$3 or low or lower\$3 or minimiz\$3) and (direct with modulat\$3 with rate)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/10/03 08:43
S47	11	(relaxation with oscillation) with (reduc\$3 or low or lower\$3 or minimiz\$3 or damp\$3 or suppress\$3) and (direct with modulat\$3 with rate)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/10/03 08:55
S48	10	("4185256"   "4219785"   "4255717").PN. OR ("4347612").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2006/10/03 08:34
S49	11	((("4038610") or ("4101845") or ("3295911"))).PN.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/10/03 08:37

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S50	12	(relaxation with oscillation) with (reduc\$3 or low or lower\$3 or minimiz\$3 or damp\$3 or suppress\$3) and (high with rate with transmission)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/10/03 09:20
S51	0	(relaxation with oscillation) with (reduc\$3 or low or lower\$3 or minimiz\$3 or damp\$3 or suppress\$3) and (feedback)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/10/03 09:21
S52	191	(relaxation with oscillation) with (reduc\$3 or low or lower\$3 or minimiz\$3 or damp\$3 or suppress\$3) and (feedback)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/10/03 09:21
S53	191	(relaxation with oscillation) with (reduc\$3 or low or lower\$3 or minimiz\$3 or damp\$3 or suppress\$3) and (feedback)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/10/03 11:25
S54	1	"717387".apn.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/10/03 14:01
S55	2	("7068911").PN.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/10/03 14:02
S56	2	("7068691").PN.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/10/03 14:02
S57	5	(relaxation with oscillation) same (falling adj edge)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/10/03 14:10

## EAST Search History

S58	144	372/38.01-38.07.ccls. and (((resonance or resonant\$3) with cavity) or (relaxation with oscillat\$3))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/10/03 16:51
S59	1384	372/38.01-38.07.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/10/03 16:53
S60	274	372/38.01.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/10/03 16:53
S61	226	relaxat\$3 and "398".clas.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/10/04 09:21
S62	25	relaxat\$3 and "398".clas. and (fall\$3 with tim\$3)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/10/04 09:35
S63	29	relaxat\$3.clm. and "398".clas.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/10/04 09:47
S64	44	(fall with tim\$3).clm. and "398".clas.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/10/04 09:48